

Title (en)  
HOOK FOR A HOOK-AND-EYE FASTENER

Publication  
**EP 0170858 B1 19890222 (EN)**

Application  
**EP 85107892 A 19850626**

Priority  
JP 10216984 U 19840706

Abstract (en)  
[origin: ES287721U] A hook for a hook-and-eye fastener includes a one-piece hook body having at least one pair of prongs, and a retainer having openings through which the prongs extend, respectively. The hook body includes a locking tongue and a base underlying the locking tongue, and an arcuate portion joining the locking tongue and the base, the prongs projecting substantially perpendicularly from the base in a direction away from the locking tongue. The hook body has a plurality of cold-pressed elongated recesses defined in an inner surface of the hook body and extending from the base through the arcuate portion to the locking tongue, thereby giving resilience and strength that are large enough to withstand forces tending to permanently deform the hook body at the arcuate portion. The openings in the retainer are spaced from one another by a distance which is larger than the distance between the prongs. Each of the prongs has a bent end portion retained on the retainer with a space defined therebetween. With the hook thus constructed, the hook body is tiltable with respect to the retainer, thereby accomodating the thrust applied thereto during, for instance, the ironing of a garment fabric to which the hook is attached.

IPC 1-7  
**A44B 13/00**

IPC 8 full level  
**A41F 1/00** (2006.01); **A44B 13/00** (2006.01)

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**A44B 13/00** (2013.01 - KR); **A44B 13/0017** (2013.01 - EP US); **A44B 13/0041** (2013.01 - EP US); **Y10T 24/363** (2015.01 - EP US); **Y10T 24/45916** (2015.01 - EP US); **Y10T 24/45921** (2015.01 - EP US); **Y10T 24/45974** (2015.01 - EP US)

Cited by  
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**GB 2161058 A 19860108**; **GB 2161058 B 19871216**; **GB 8515578 D0 19850724**; AU 4336285 A 19860109; AU 553079 B2 19860703; BR 8503231 A 19860325; CA 1275165 C 19901016; DE 3568302 D1 19890330; EP 0170858 A1 19860212; EP 0170858 B1 19890222; ES 287721 U 19860101; ES 287721 Y 19860801; HK 41689 A 19890526; JP H018182 Y2 19890303; JP S6118010 U 19860201; KR 870000065 Y1 19870207; KR 870000158 U 19870220; MY 100538 A 19901115; SG 18289 G 19890707; US 4639983 A 19870203; ZA 854259 B 19860129

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**GB 8515578 A 19850619**; AU 4336285 A 19850606; BR 8503231 A 19850627; CA 483275 A 19850606; DE 3568302 T 19850626; EP 85107892 A 19850626; ES 287721 U 19850628; HK 41689 A 19890518; JP 10216984 U 19840706; KR 850007111 U 19850614; MY P119871114 A 19870724; SG 18289 A 19890330; US 74795885 A 19850624; ZA 854259 A 19850605